KALAMAZOO, MI

Chris *Honeysett.*

Senior Frontend Engineer | React · React Native · TypeScript

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Senior Frontend Engineer with 15+ years of experience building web applications and cross-platform products with React, React Native, and TypeScript. Design-informed engineer who leads frontend architecture, reusable component systems, and connected-device applications from concept through production. Experience spans major consumer brands, public-sector organizations, and product development teams.

EXPERIENCE

Twisthink
Apr 2023 - Present

Senior Software Engineer / Grand Rapids, MI

I build reusable React foundations and web interfaces, and contribute to two released React Native apps. I lead application development for connected access control and serve as the primary React Native developer for battery-app BLE connectivity and UI. I collaborate with cloud engineers and specialists responsible for BLE and NFC security implementations. I also build TypeScript APIs that let app developers work with connected devices without handling device-specific message formats directly.

Gravity Works
Sep 2020 - Apr 2023

Senior Frontend Developer / Lansing, MI

Led development of Drupal websites and embedded React applications for education, athletics, arts, and public-sector organizations. Built shared site structures and integrated external data, ticketing, registration, and permission-controlled financial workflows.

VML / Biggs | Gilmore
Jul 2009 - Sep 2020

Lead Technologist / Kalamazoo, MI

Led frontend development for major consumer brands, including Ford, Kellogg's, Cottonelle, and Walmart, as well as pro bono projects for nonprofit organizations. Delivered responsive websites and application features using React, Vue, Adobe AEM, and Drupal.

ADDITIONAL EXPERIENCE

North American Color, Inc.
Jul 2002 - Jul 2009

Prepress Systems Operator / Graphic Designer / Digital Press Operator

Managed graphic design, image manipulation, print preparation, and digital press operations.

Honeysett Design
Jan 2002 - Dec 2024

Freelance Designer / Developer

Worked directly with arts and education clients on responsive websites, marketing, branding, and graphic design, much of it for theatrical productions. Concurrent theatre technical direction involved production planning and crew coordination.

CAPABILITIES

Core React · React Native · TypeScript · JavaScript · HTML · CSS / SCSS

Architecture & UI Component APIs · Shared foundations · Storybook · Responsive UI · State coordination

Verification & Delivery Behavioral and failure-path tests · Task cleanup · Integration documentation · CI/CD

Integration BLE / NFC · SQLite · Amplify / Cognito · Authenticated services · Expo / EAS

Earlier experience Vue · Drupal · Adobe AEM

EDUCATION

DePaul University / The Theatre School
B.F.A. Theatre Technology · Minor: Graphic Design
Graduated with High Honors · Dean's Theatre Design & Technology Scholarship

Project *highlights.*

Senior Frontend Engineer | React · React Native · TypeScript

TWISTHINK

Auris Internal Component Library

Created a reusable React frontend foundation from scratch before using AI in development, combining Atomic Design, a CSS theme, Storybook, and private npm distribution. Used it to scaffold a new project within an hour, including authentication and theming.

React · TypeScript · SCSS · Storybook · Rollup · npm

Charity Water Dashboard

Rebuilt a fragile Vue dashboard in React with Auris components and a maintainable architecture. Completed a dashboard section redesign within one week, versus an estimated month in the previous codebase.

React (rebuild) · Vue (inherited) · JavaScript · SCSS · TanStack Query · TanStack Table · AWS Amplify · Amazon Cognito · Google Maps · ApexCharts

Connected Access Control

Lead application development with backend, firmware, and security specialists. Built a portable BLE library and am developing a reusable NFC library. Replaced in-memory storage with SQLite after testing exposed issues with 10,000+ locks. Authored structured firmware integration documentation.

React Native · TypeScript · Bluetooth · NFC · SQLite

Connected Power Management

Primary React Native developer for BLE connectivity and UI, with account and cloud integration contributions. Reused my BLE library and collaborated on a shared TypeScript control API so BLE and cloud development could proceed in parallel.

React Native · TypeScript · Bluetooth · Wi-Fi · AWS

GRAVITY WORKS

University of California Irvine School of Medicine

Led frontend development, responsive CSS implementation, and data structure design for a shared Drupal and React foundation used by UC Irvine’s School of Medicine and department sites, aligned with an existing component library.

Drupal · React · CSS

VML / BIGGS | GILMORE

Kellogg's Family Rewards

Directed frontend development for more than six years, including substantial CSS work on an Adobe AEM/Vue responsive redesign and a shared codebase across rewards microsites.

Adobe AEM · Vue · CSS

Walmart Crowd Planning Tool

Maintained and enhanced an inherited Drupal and Vue crowd-planning tool used across 2,500+ Walmart stores, with SVG drag-and-drop maps, JSON-based plan editing, and compliance approval.

Drupal · Vue · SVG

Ford QuickLane

Built Quick Lane’s React store locator within Adobe AEM, integrating address search and Google Maps with custom pins for nearby service centers.

React · Google Maps · Adobe AEM